

Attn: DO/US

**IN THE UNITED STATES DESIGNATED OFFICE (DO/US)**

Applicant(s): Normark & Ståhlberg  
International Appl. No.: PCT/SE03/001544  
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Title: SPREAD SPECTRUM SIGNAL PROCESSING

Docket No.: 047935/290272  
Customer No.: 00826

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT  
37 CFR § 1.115**

Sir:

Please enter this Preliminary Amendment before calculating the claim fee and amend the above-identified application as follows:

**Amendments to the Abstract** begin on page 2 of this paper.

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 4 of this paper.

**Remarks** begin on page 12 of this paper.